

NMML Acquisitions: August 1997

This list is for informational purposes only, indicating volumes currently in the NMML Library collection. This is a searchable PDF file. Press Ctrl+F and type the keyword you are searching for.

Abend, A.G. & Smith, T.D. 1997. Differences in stable isotope ratios of carbon and nitrogen between long-finned pilot whales (*Globicephala melas*) and their primary prey in the western North Atlantic. *ICES J. Mar. Sci.* **54**, 500-503.

Aguirre, A. AlonsoDRAFT - The Hawaiian monk seal epidemiology program: a proposed outline. 97. Protected species investigations, NOAA, NMFS, SWFSC, Honolulu, HI, 14p.

Ancrenaz, M. & Delhomme, A. 1997. Teeth eruption as a means of age determination in captive Arabian oryx, {*Oryx leucoryx*} (Bovidae, Hippotraginae). *Mammalia* **61**, 135-138.

Anderson, P.K. 1997. Shark Bay dugongs in summer. I: Lek mating. *Behaviour* **134**, 433-462.

Antonelis, G.A., Sinclair, E.H., Ream, R.R. & Robson, B.W. 1997. Inter-island variation in the diet of female northern fur seals (*Callorhinus ursinus*) in the Bering Sea. *Journal of Zoology* **242**, 435-451.

Arita, H.T., Figueroa, F., Frisch, A., Rodríguez, P. & Santos-Del-Prado, K. 1997. Geographical range size and the conservation of Mexican mammals. *Conserv. Biol.* **11**, 92-100.

Arnason, U., Gullberg, A. & Janke, A. 1997. Phylogenetic analyses of mitochondrial DNA suggest a sister group relationship between Xenarthra (Edentata) and Ferungulates. *Mol. Biol. Evol.* **14**, 762-768.

Associates, LGL Alaska Research and LGL Ltd. 1996. *Proposed Technical Plan for 1996 Northstar Marine Mammal Monitoring Program*. Anchorage, AK, BP Exploration (Alaska) Inc. 50p. QL713.2 .N818 P945 1996

Association, American Statistical. 1996. *1996 Proceedings of the Biometrics Section: Papers Presented at the Annual Meeting of the American Statistical Association, Chicago, Illinois, August 4-8, 1996, Under the Sponsorship of the Biometrics Section*. Alexandria, VA, American Statistical Association. 431p. QH323.5 .P941 1996

Atkinson, Shannon and Choouljian, JanThe Hawaiian Monk Seal Center: science for survival. 199? Unpublished document, 3p.

Auriolles Gamboa, David, Jorge Urbán Ramirez and Benjamin Morales Vela. 1993. Programa Nacional de Investigación sobre Mamíferos Marinos (National Program of Research on Marine Mammals), pp. 139-159 In: S. I. Salazar-Vallejo and N. E. González, editors. México City, Com. Nal. Biodiversidad y CIQRO.

Austen, C. 1997. Evaluating the proposed Canadian Endangered Species Act. *Endangered Species Update* **14**, 5-8.

Baranov, E.A., Malkina, N.A., Fedorova, L.I., Filimonova, T.A. & Shoshenko, K.A. 1995. Blood composition of puppies of the seal {*Phoca sibirica*} during forced diving. *J. Evol. Biochem. Physiol.* **31**, 59-63.

Baranov, V.I. & Elagin, O.K. 1994. Oxygen consumption in underskin fatty cells of the seal {*Phoca sibirica*}. *J. Evol. Biochem. Physiol.* **30**, 608-610.

Beja, P.R. 1997. Predation by marine-feeding otters ({*Lutra lutra*}) in south-west Portugal in relation to fluctuating food resources. *Journal of Zoology, London* **242**, 503-518.

Bethge, P., Nicol, S., Culik, B.M. & Wilson, R.P. 1997. Diving behaviour and energetics in breeding little penguins

- ({IEudyptula minor}). *Journal of Zoology, London* **242**, 483-502.
- Bewley, D. 1997. Southern birds soak up poisons [Bioaccumulation in Antarctic seabirds]. *New Sci.* **154**, 7.
- Bird, J.E. 1997. Authorship patterns in marine mammal science, 1985-1993. *Scientometrics* **39**, 99-105.
- Blake, E. 1995. Dead whales tell tales. *Pac. Discovery* **48**, 6-7.
- Blake, E. 1996. High-tech whalewatch. *Pac. Discovery* **49**, 4-5.
- Booyens, B. 1996. Triumph over disaster: success of 1994 African penguin rescue operation confirmed. *African Wildl.* **50**, 11-12.
- Bossart, Gregory, Joshua Ginsberg, Daniel Goodman, Carol House, Katherine Ralls, John Reif and Ian Stirling. 1997. *Recommendations to the National Marine Fisheries Service From the Hawaiian Monk Seal Captive Care Review Panel Meeting, 1-4 June 1997*. Honolulu, HI, National Marine Fisheries Service. 20p.
- Bost, C.A., P*tz, K. & Lage, J. 1994. Maximum diving depth and diving patterns of the gentoo penguin {IPygoscelsis papua} at the Crozet Islands. *Mar. Ornithol.* **22**, 237-244.
- Botsford, L.W., Castilla, J.C. & Peterson, C.H. 1997. The management of fisheries and marine ecosystems. *Science* **277**, 509-515.
- Brewer, M. 1997. Costs exceed benefits of saving right whales. *Natl. Fisherman* **78**, 6.
- Brownlee, S. 1997. A political casserole of tuna and greens: but what happened to the environmental activists' hunger to save the dolphin? *U.S. News & World Rep.* **123**, 52-53.
- Brunner, R.D. & Clark, T.W. 1997. A practice-based approach to ecosystem management. *Conserv. Biol.* **11**, 48-58.
- Brussard, P.F. 1997. BOOK REVIEW: Metapopulation biology: ecology, genetics, and evolution. Ilkka Hanski and Michael R. Gilpin, eds. Academic Press, San Diego, 1996, and, Metapopulations and wildlife conservation. Dale R. McCullough, ed. Island Press, Washington, DC, 1996. *Science* **277**, 527-528.
- Burch, Ernest S. Jr. 1997. *International Directory of Arctic Social Scientists*. Arlington, VA, National Science Foundation. 221p. HD82 .N213 1997
- Burns, W.C. 1997. The International Whaling Commission and the future of cetaceans: problems and prospects. *Colo. J. Int. Environ. Law Policy* **8**, 31-88.
- Callicott, J.B. 1997. Whaling in Sand County: a dialectical hunt for land ethical answers to questions about the morality of Norwegian minke whale catching. *Colo. J. Int. Environ. Law Policy* **8**, 1-30.
- Caouder, N. & Huet, S. 1997. Testing goodness-of-fit for nonlinear regression models with heterogeneous variances. *Comput. Stat. Data Anal.* **23**, 491-507.
- Capdeville, D., Huin, N. & Jacquet, L. 1994. First record of a chinstrap penguin {IPygoscelsis antarctica} breeding in Adelie Land, Antarctica. *Mar. Ornithol.* **22**, 245-246.
- Case, T.J. 1995. Surprising behavior from a familiar model and implications for competition theory. *American Naturalist* **146**, 961-966.

- Centre, TINRO. 1996. *Ecological Investigations of the Far Eastern Marine Mammals*. Vladivostok, TINRO Centre. (Investiya TINRO, No. 121) 177p. QL714.V8990 1996
- Chapin, F.S.I., Waljker, B.H., Hobbs, R.J., Hooper, D.U., Lawton, J.H., Sala, O.E. & Tilman, D. 1997. Biotic control over the functioning of ecosystems. *Science* **277**, 500-504.
- Chen, D. 1997. Computer models for ENSO prediction. *Sea Technol.* **38**, 37-42.
- Clark, J. Alan .1994. The Endangered Species Act: its history, provisions, and effectiveness, pp. 19-43 In: Tim W. Clark, Richard P. Reading and Alice L. Clarke, editors. Washington, DC, Island Press.
- Commission, North Atlantic Marine Mammal. 1997. *Scientific Committee - Report of the Fifth Meeting, Tromso, Norway, 10-14 March 1997*. Tromso, Norway, North Atlantic Marine Mammal Commission. 105p. QL713.2.N811s 1997
- Cosens, S.E., Qamukaq, T., Parker, B., Dueck, L.P. & Anardjuak, B. 1997. The distribution and numbers of bowhead whales, {*Balaena mysticetus*}, in northern Foxe Basin in 1994. *Can. Field.-Nat.* **111**, 381-388.
- Cot*, S.M. 1994. The manatee: facing imminent extinction. *Florida J. Int. Law* **9**, 189-208.
- Coussi-Korbel, S. & Fragaszy, D.M. 1995. On the relation between social dynamics and social learning. *Anim. Behav.* **50**, 1441-1453.
- Crowder, L.B., Hopkins-Murphy, S.R. & Royle, J.A. 1995. Effects of turtle excluder devices (TEDs) on loggerhead sea turtle strandings with implications for conservation. *Copeia* **1995**, 773-779.
- Croxall, J.P., Prince, P.A. & Reid, K. 1997. Dietary segregation of krill-eating South Georgia seabirds. *Journal of Zoology, London* **242**, 531-556.
- Culik, B.M. & Luna-Jorquera, G. 1997. Satellite tracking of Humboldt penguins (*Spheniscus humboldti*) in northern Chile. *Mar. Biol.* **128**, 547-556.
- Culotta, E. 1996. It's a long way from {*Ambulocetus*} : the whales' journey to the sea. *Pac. Discovery* **49**, 14-18.
- da Silva, Vera M. F. 1995. Age estimation of the Amazon dolphin, {*Inia geoffrensis*}, using laminae in the teeth, pp. 531-543 In: A. Bjorge and G. P. Donovan, editors. Cambridge, England, International Whaling Comission.
- da Silva, V.M.F. & Best, R.C. 1996. Freshwater dolphin/fisheries interaction in the Central Amazon. *Amazoniana* **14**, 165-175.
- Davidow, William H. and Michael S. Malone. 1992. *The Virtual Corporation: Structuring and Revitalizing the Corporation for the 21st Century*. New York, Harper Collins. 294p. HD45.D33 1992
- Davies, Jeremy Rhys. 1997. The Impact of an Offshore Drilling Platform on the Fall Migration Path of Bowhead Whales: a GIS-Based Assessment. Thesis, Western Washington University. 51p. THESIS D-20. THESIS D-20
- Dawkins, M.S. 1997. Suffering, demand curves and welfare: a reply to Houston. *Anim. Behav.* **53**, 1119-1121.
- De Guise, S., Bernier, J., Dufresne, M.M., Martineau, D., B*land, P. & Fournier, M. 1996. Immune functions in beluga whales (*Delphinapterus leucas*): evaluation of mitogen-induced blastic transformation of lymphocytes from peripheral blood, spleen and thymus. *Vet. Immunol. Immunopathol.* **50**, 117-126.

DeVries, T.J., Ortlieb, L., Diaz, A., Wells, L., Hillaire-Marcel, C., Wells, L.E. & Noller, J.S. 1997. Determining the early history of El Niño. *Science* **276**, 965-966.

Discovery, P. 1996. Big eaters: a school of anchovies, a ton of krill, or a tardy seal [whale foraging behavior]. *Pac. Discovery* **49**, 19-27.

Division, Protected Species Investigations and Ecosystem and Environment, Service, National Marine Fisheries, and Center, Southwest Fisheries ScienceForaging ecology of the Hawaiian monk seal ({IMonachus schauinslandi}): draft plan of investigations. 97. Unpublished report, 14p.

Dobson, A.P., Bradshaw, A.D. & Baker, A.J.M. 1997. Hopes for the future: restoration ecology and conservation biology. *Science* **277**, 515-522.

Doyle, M.A. 1996. {ICease v. New England Aquarium}: standing to challenge marine mammal permits. *Ocean and Coastal Law J.* **2**, 189-204.

Eberhardt, L. L. and Eberhardt, K. V. The Hawaiian monk seal on Midway Atoll, 1994-1996 . 97. Unpublished paper, 22p.

Eldridge, K. 1995. Whale for sale? New developments in the Convention on International Trade in Endangered Species of Wild Fauna and Flora. *Georgia J. Int. Compar. Law* **24**, 549-565.

F*lix, F. 1997. Organization and social structure of the coastal bottlenose dolphin {ITursiops truncatus} in the Gulf de Guayaquil, Ecuador. *Aquatic Mammals* **23**, 1-16.

Findlay, K. & Rice, N. 1996. Whale watching [two views on boat-based whale watching in South African waters]. *African Wildl.* **50**, 19-22.

Fisher, A. & Bell, A.A. 1997. Did {IUnited States v. Hayashi} fail to provide a safe harbor for marine mammals under the Marine Mammal Protection Act? *Golden Gate Univ. Law Rev.* **27**, 67-90.

Fisherman, N. 1997. Feds rethink policy on marine mammals. *Natl. Fisherman* **78**, 8.

Fossi, M.C. 1994. Nondestructive biomarkers in ecotoxicology. *Environ. Health Perspect.* **102**, 49-54.

Frenette, Brian, Marianne McNair and Herman Savikko. 1997. *Catch and Production in Alaska's Commercial Fisheries*. 1995 edition. Juneau, AK, Alaska Department of Fish and Game. (Alaska Department of Fish and Game. Special Publication No. 11) 63p. SH11 .A7A4s no.11

Friederici, P. 1996. Across a crowded sea: how (and what) whales hear. *Pac. Discovery* **49**, 28-31.

Furness, R. W. 1993. Birds as monitors of pollutants, pp. 86-143 In: R. W. Furness and J. J. D. Greenwood, editors. London, Chapman & Hall.

Furness, R. W., J. J. D. Greenwood andP. J. Jarvis .1993. Can birds be used to monitor the environment?, pp. 1-41 In: R. W. Furness and J. J. D. Greenwood, editors. London, Chapman & Hall.

Galantsev, V.P., Kuz'min, D.A., Kupin, A.G. & Shereshkov, V.I. 1994. Comparative characterization of the heart rate in cetaceans. *J. Evol. Biochem. Physiol.* **30**, 358-365.

Galef, B.G.Jr. & Whiskin, E.E. 1997. Effects of social and asocial learning on longevity of food-preference traditions. *Anim. Behav.* **53**, 1313-1322.

Gemmell, N.J., Allen, P.J., Goodman, S.J. & Reed, J.Z. 1997. Interspecific microsatellite markers for the study of pinniped populations. *Molecular Ecology* **6**, 661-666.

GESAMP. 1997. *Opportunistic Settlers and the Problem of the Ctenophore {IMnemiopsis Leidyi} Invasion in the Black Sea*. London, IMO and UNEP. (GESAMP reports and studies no. 58) 84p. GC1080 J65a no.58

Gittleman, J.L. & Van Valkenburgh, B. 1997. Sexual dimorphism in the canines and skulls of carnivores: effects of size, phylogeny, and behavioural ecology. *Journal of Zoology, London* **242**, 97-117.

Gompper, Matthew E. and Robert K. Wayne .1996. Genetic relatedness among individuals within carnivore societies, pp. 429-452 In: J. L. Gittleman, editor. Ithaca, NY, Cornell University Press.

Grainger, R. J. R. and S. M. Garcia. 1996. *Chronicles of Marine Fishery Landings (1950-1994): Trend Analysis and Fisheries Potential*. Rome, FAO. (FAO Fisheries Technical Paper 359) 51p. SH211 .F74ft no.359
Griebel, U. & Schmid, A. 1997. Brightness discrimination ability in the West Indian manatee ({ITrichechus manatus}). *J. Exper. Biol.* **200**, 1587-1592.

Grillner, S. 1996. Neural networks for vertebrate locomotion. *Sci. Am.* **274**, 64-69.

Handrich, Y., Bevan, R.M., Charrassin, J.-B., Butler, P.J., P*tz, K., Woakes, A.J., Lage, J. & Le Maho, Y. 1997. Hypothermia in foraging king penguins. *Nature* **388**, 64-67.

Hansteen, T.L., Andreassen, H.P. & Ims, R.A. 1997. Effects of spatiotemporal scale on autocorrelation and home range estimators. *Journal of Wildlife Management* **61**, 280-290.

Hartman, L.H., Gaston, A.J. & Eastman, D.S. 1997. Raccoon predation on ancient murrelets on East Limestone Island, British Columbia. *Journal of Wildlife Management* **61**, 377-388. Harzen, S. & Brunnick, B.J. 1997. Skin disorders in bottlenose dolphins ({ITursiops truncatus}), resident in the Sado estuary, Portugal. *Aquatic Mammals* **23**, 59-68.

Hays, G.C. & Clarke, B.T. 1995. The origin of ovigerous loggerhead turtles ({ICaretta caretta}) recorded in northern Europe. *Herpetol. J.* **5**, 323-324. Hayward, T.L. 1997. Pacific Ocean climate change: atmospheric forcing, ocean circulation and ecosystem response. *Trends in Ecology and Evolution* **12**, 150-154.

Hecht, J. 1997. Kayak on the loose: a robotic boat could help to count fish and track sea mammals. *New Sci.* **155**, 7.
Henderson, John R. Summary of Hawaiian monk seal entanglements and marine debris accumulation in the northwestern Hawaiian Islands, 1982-1996. 97. Draft publication, submitted to Marine Pollution Review, 13p. + figures.

Heyning, J.E. & Mead, J.G. 1996. Suction feeding in beaked whales: morphological and observational evidence. *Contrib. Sci.* **No. 464**, 1-12.

Hohn, Aleta A. 1997. *Design for a Multiple-Method Approach to Determine Stock Structure of Bottlenose Dolphins in the Mid-Atlantic*. Beaufort, NC, U.S. Department of Commerce. (NOAA Technical Memorandum NMFS-SEFSC-401) 22p. SH11 .A3441 no.401

Holberton, R.L., Parrish, J.D. & Wingfield, J.C. 1996. Modulation of the adrenocortical stress response in neotropical migrants during autumn migration. *Auk* **113**, 558-564.

Hood, W.R. & Ono, K.A. 1997. Variation in maternal attendance patterns and pup behaviour in a declining population of Steller sea lions ({IEumetopias jubatus}). *Can. J. Zool.* **75**, 1241-1246.

Houston, A.I. 1997. Demand curves and welfare. *Anim. Behav.* **53**, 983-990.

- Houston, A.I. 1997. Demand curves, deprivation and welfare: a reply to Dawkins. *Anim. Behav.* **53**, 1122-1125.
- Houston, A.I. 1995. Parental effort and paternity. *Anim. Behav.* **50**, 1635-1644.
- Howard, R. 1996. Too good to eat: Peruvians debate whether "sea pig" is Kosher. *Pac. Discovery* **49**, 36-37.
- Howell, A.B. 1927. Visit to a California whaling station. *Smithsonian Miscellaneous Collections* **78**, 71-79.
- Hulbert, I.A.R., Iason, G.R., Elston, D.A. & Racey, P.A. 1996. Home-range sizes in a stratified upland landscape of two lagomorphs with different feeding strategies. *J. Appl. Ecol.* **33**, 1479-1488.
- Inc., BP Exploration Alaska. 1997. *National Marine Fisheries Service - Request by BP Exploration (Alaska) Inc. for an Incidental Harassment Authorization to Allow the Incidental Take of Marine Mammals During a Marine Seismic Program in the Beaufort Sea*. Anchorage, AK, BP Exploration (Alaska) Inc. 76p.p.
- Institute, Florida Marine Research. 1995. *Publications of the Florida Marine Research Institute 1995*. St. Petersburg, FL, Florida Department of Environmental Protection. 129p.
- International, F.N. 1997. Dolphin deaths stay low - as action pays off in Pacific. *Fishing News Int.* **36**, 23-24.
- Iverson, S.J., Frost, K.J. & Lowry, L.F. 1997. Fatty acid signatures reveal fine scale structure of foraging distribution of harbor seals and their prey in Prince William Sound, Alaska. *Marine Ecology Progress Series* **151**, 255-271.
- Jaffe, K. 1996. The dynamics of the evolution of sex: why the sexes are, in fact always two? *Intercienc.* **21**, 259-267.
- Jaffe, M. 1996. Southern California's forgotten islands. *Sunset July*, 58-65.
- Jefferson, T.A. & Baumgardner, G.D. 1997. Osteological specimens of marine mammals (Cetacea and Sirenia) from the western Gulf of Mexico. *Texas J. Sci.* **49**, 97-108.
- Jimenez, J.C. 1996. Within the mouth of a whale: rescuing an entangled humpback. *Pac. Discovery* **49**, 3.
- Johanos, Thea C. and Timothy J. Ragen. 1996. *The Hawaiian Monk Seal in the Northwestern Hawaiian Islands, 1996*. Honolulu, HI, U.S. Department of Commerce. (In Press - NOAA Tech. Memo. NMFS-SWFSC) 107p. + handwritten notes.p.
- Jurisch, C. & Geidezis, L. 1997. Minimum passage rate of fishes through the digestive tract of otters {*Lutra lutra*} Linn*, 1758 (Mustelidae). *Mammalia* **61**, 123-126.
- Keith, Lucy W. Haul-out patterns of Hawaiian monk seals ({*Monachus schauinslandi*}) at Midway Atoll. 97. Unpublished report, 9p.
- Kennerley, A. 1996. Frank Thomas Bullen, 1857-1915: whaling and nonfiction maritime writing. *Am. Neptune* **56**, 353-370.
- Kopcha, M. & Bartlett, P.C. 1997. Important zoonoses from direct contact with livestock. *Vet. Med.* **92**, 370-374.
- Kruuk, H. & Conroy, J.W.H. 1996. Concentrations of some organochlorines in otters ({*Lutra lutra*} L.) in Scotland: implications for populations. *Environ. Pollut.* **92**, 165-171.
- Kvadsheim, P.H., Folkow, L.P. & Blix, A.S. 1996. Thermal conductivity of minke whale blubber. *J. Therm. Biol.*

21, 123-128.

Lawson, J.W., Stenson, G.B. & McKinnon, D.G. 1994. Diet of harp seals (*{IPhoca groenlandica}*) in Divisions 2J and 3KL during 1991-93. *NAFO Sci. Coun. Stud.* **21**, 143-154.

Lawson, J.W., Hare, J.A., Noseworthy, E. & Friel, J.K. 1997. Assimilation efficiency of captive ringed seals (*{IPhoca hispida}*) fed different diets. *Polar Biology* **18**, 107-111.

Lawson, J.W., Miller, E.H. & Noseworthy, E. 1997. Variation in assimilation efficiency and digestive efficiency of captive harp seals (*{IPhoca groenlandica}*) on different diets. *Can. J. Zool.* **75**, 1285-1291.

Layton, D.W. 1996. A framework for assessing the potential health risks of contaminants in the Arctic environment. *Arctic Res. U.S.* **10**, 34-38.

Leatherwood, James Stephen. 1996. Distributional Ecology and Conservation Status of River Dolphins (*{IInia Geoffrensis}* and *{ISotalia Fluvialis}*) in Portions of the Peruvian Amazon. Dissertation, Texas A & M. 233p. THESIS L-17. THESIS L-17

Lee, L.-L. 1996. Status and distribution of river otters in Kinmen, Taiwan. *Oryx* **30**, 202-206.

Lemly, A.D. 1996. Assessing the toxic threat of selenium to fish and aquatic birds. *Environ. Monit. Assess.* **43**, 19-35.

Levine, Edwin, Alan J. Mearns and Thomas R. Loughlin. 1997. *Emergency Assistance in Assessing and Investigating Environmental Impacts of the {ISan Jorge} Oil Spill*. [Seattle, WA], [U.S. Department of Commerce], National Oceanic and Atmospheric Administration. v.p.p. GC1085 .L579 1997

Loder, N., Blackburn, T.M. & Gaston, K.J. 1997. The slippery slope: towards an understanding of the body size frequency distribution. *Oikos* **78**, 195-201.

Luk'yanova, E.L. 1994. The reaction of neocortical structures in the seal *{IPusa sibirica}* to prolonged diving. *J. Evol. Biochem. Physiol.* **30**, 392-400.

Luk'yanova, E.L. 1994. Structural organization of the sensorimotor area of the cortex in the Baikalian seal *{IPusa sibirica}*. *J. Evol. Biochem. Physiol.* **30**, 263-269.

Lunn, N.J. & Arnould, J.P.Y. 1997. Maternal investment in Antarctic fur seals: evidence for equality in the sexes? *Behav. Ecol. Sociobiol.* **40**, 351-362.

Malakoff, D. 1997. Extinction on the high seas. *Science* **277**, 486-488.

Marsili, L., Casini, C., Marini, L., Regoli, A. & Focardi, S. 1997. Age, growth and organochlorines (HCB, DDTs and PCBs) in Mediterranean striped dolphins *{IStenela coeruleoalba}* stranded in 1988-1994 on the coasts of Italy. *Marine Ecology Progress Series* **151**, 273-282.

Martinez, I., Elvevoll, E.O. & Haug, T. 1997. RAPD typing of north-east Atlantic minke whale (*{IBalaenoptera acutorostrata}*). *ICES J. Mar. Sci.* **54**, 478-484.

Mass, A.M. & Supin, A.Y. 1997. Ocular anatomy, retinal ganglion cell distribution, and visual resolution in the gray whale, *{IEschrichtius gibbosus}*. *Aquatic Mammals* **23**, 17-28.

Mauck, B. & Dehnhardt, G. 1997. Mental rotation in a California sea lion (*{IZalophus californianus}*). *J. Exper. Biol.*

200, 1309-1316.

McConnell, K.E. 1997. Northeastern harbor porpoises: Do scientists' preferences and values reflect those of the public? *Ambio* **26**, 124-126.

McHale, T. & Warren, B. 1997. Can big tuna come home again? ["dolphin-safe" policy reform]. *Pacific Fishing* **18**, 32-39.

Medina, G. 1997. A comparison of the diet and distribution of southern river otter (*Lutra provocax*) and mink (*Mustela vison*) in southern Chile. *Journal of Zoology, London* **242**, 291-297.

Meekan, M. 1997. Relationships between otolith and somatic growth of cod larvae (*Gadus morhua*). *J. Plankton Res.* **19**, 167-169.

Mehlum, F. 1997. Seabird species associations and affinities to areas covered with sea ice in the northern Greenland and Barents Sea. *Polar Biology* **18**, 116-127.

Middleton, D.A.J. & Nisbet, R.M. 1997. Population persistence time: estimates, models and mechanisms. *Ecological Applications* **7**, 107-117.

Milinkovitch, M.C., LeDuc, R.G., Adachi, J., Farnir, F., Georges, M. & Hasegawa, M. 1996. Effects of character weighting and species sampling on phylogeny reconstruction: a case study based on DNA sequence data in cetaceans. *Genetics* **144**, 1817-1833.

Moss, C.F., Redish, D., Gounden, C. & Kunz, T.H. 1997. Ontogeny of vocal signals in the little brown bat, *Myotis lucifugus*. *Anim. Behav.* **54**, 131-141.

Mrosovsky, N. & Webb, G. 1997. Hawksbill turtles in Cuba. *Science* **277**, 752.

Naganuma, T., Wada, H. & Fujioka, K. 1996. Biological community and sediment fatty acids associated with the deep-sea whale skeleton at the Torishima Seamount. *J. Oceanogr.* **52**, 1-15.

Nascetti, G., Paggi, L., Orecchia, P., Smith, J.W., Mattiucci, S. & Bullini, L. 1986. Electrophoretic studies on the *Anisakis simplex* complex (Ascaridida: Anisakidae) from the Mediterranean and north-east Atlantic. *Int. J. Parasitol.* **16**, 633-640.

Newberry, R.C. 1995. Environmental enrichment: increasing the biological relevance of captive environments. *Applied Animal Behaviour Science* **44**, 229-243.

Nicol, C.J. 1995. The social transmission of information and behaviour. *Applied Animal Behaviour Science* **44**, 79-98.

Niepoth, E.W. 1993. Certification, accreditation and professional maturity. *Trends* **30**, 31-34.

Nishiwaki, M. & Kamiya, T. 1958. A beaked whale *Mesoplodon* stranded at Oiso Beach, Japan. *Bull. Jpn. Soc. Sci. Res.* **24**, 445-448.

Norton, D.A., Delange, P.J., Garnock-Jones, P.J. & Given, D.R. 1997. The role of seabirds and seals in the survival of coastal plants: lessons from New Zealand *Lepidium* (Brassicaceae). *Biodiversity Conserv.* **6**, 765-785.

Nunney, L. 1992. Estimating the effective population size and its importance in conservation strategies. *Trans. W. Sect. Wildl. Soc.* **28**, 67-72.

- Oftedal, O.T., Bowen, W.D. & Boness, D.J. 1996. Lactation performance and nutrient deposition in pups of the harp seal, {*IPhoca groenlandica*}, on ice floes off southeast Labrador. *Physiol. Zool.* **69**, 635-657.
- Orecchia, P., Paggi, L., Mattiucci, S., Smith, J.W., Nascetti, G. & Bullini, L. 1986. Electrophoretic identification of larvae and adults of {*IAnisakis*} (Ascaridida: Anisakidae). *J. Helminthol.* **60**, 331-339.
- Osofsky, S.A., Hirsch, K.J., Zuckerman, E.E. & Hardy, W.D.Jr. 1996. Feline lentivirus and feline oncovirus status of free-ranging lions ({*IPanthera leo*}), leopards ({*IPanthera pardus*}), and cheetahs ({*IAcinonyx jubatus*}) in Botswana: a regional perspective. *J. Zoo & Wildl. Med.* **27**, 453-467.
- Ostnes, J.E. & Bech, C. 1997. The early emergence of cold sensation in shag nestlings {*IPhalacrocorax aristotelis*}. *J. Avian Biol.* **28**, 24-30.
- Ostnes, J.E. & Bech, C. 1997. Ontogeny of deep-body cold sensitivity in Pekin ducklings {*IAnas platyrhynchos*}. *J. Comp. Physiol. B* **167**, 241-248.
- Paine, S. 1996. A swimming unicorn: the singular tusk of the narwhal. *Pac. Discovery* **49**, 40-41.
- Pakhomov, E.A., Perissinotto, R., Froneman, P.W. & Miller, D.G.M. 1997. Energetics and feeding dynamics of {*IEuphausia superba*} in the South Georgia region during the summer of 1994. *J. Plankton Res.* **19**, 399-423.
- Pelletier, L. & Krebs, C.J. 1997. Line-transect sampling for estimating ptarmigan ({*ILagopus*} spp.) density. *Can. J. Zool.* **75**, 1185-1192.
- Perkins, C.R. & Barclay, J.S. 1997. Accumulation and mobilization of organochlorine contaminants in wintering greater scaup. *Journal of Wildlife Management* **61**, 444-449.
- Pfirman, S., Schlosser, P. & Macdonald, R. 1996. Assessment of contaminant risks in the Arctic: pathways and processes that make the Arctic Ocean unique. *Arctic Res. U.S.* **10**, 11-23.
- Picaut, J., Masia, F. & du Penhoat, Y. 1997. An advective-reflective conceptual model for the oscillatory nature of the ENSO. *Science* **277**, 663-666.
- Pimental, D., Acquay, H., Biltonen, M., Rice, P., Silva, M., Nelson, J., Lipner, V., Giordano, S., Horowitz, A. & D'Amore, M. 1992. Environmental and economic costs of pesticide use: an assessment based on currently available US data, although incomplete, tallies \$8 billion in annual costs. *BioSci.* **42**, 750-760.
- Pollak, George D., Jeffrey A. Winer and William E. O'Neill .1995. Perspectives on the functional organization of the mammalian auditory system: why bats are good models, pp. 481-498 In: Arthur N. Popper and Richard R. Fay, editors. New York, Springer-Verlag.
- Ponganis, P.J., Kooyman, G.L., Starke, L.N., Kooyman, C.A. & Kooyman, T.G. 1997. Post-dive blood lactate concentrations in emperor penguins, {*IAptenodytes forsteri*}. *J. Exper. Biol.* **200**, 1623-1626.
- Ponganis, P.J., Kooyman, G.L., Baranov, E.A., Thorson, P.H. & Stewart, B.S. 1997. The aerobic submersion limit of Baikal seals, {*IPhoca sibirica*}. *Can. J. Zool.* **75**, 1323-1327.
- Popper, Arthur N. and Peggy L. Edds-Walton .1997. Bioacoustics of marine vertebrates, pp. 1831-1836 In: Malcolm J. Crocker, editor. New York, John Wiley & Sons.
- Pusey, A., Williams, J. & Goodall, J. 1997. The influence of dominance rank on the reproductive success of female chimpanzees. *Science* **277**, 828-831.

- Rainbow, P.S. 1997. Trace metal accumulation in marine invertebrates: marine biology or marine chemistry? *J. Mar. Biol. Assoc. U.K.* **77**, 195-210.
- Ramach, J. 1996. Dolphin-safe tuna labeling: are the dolphins finally safe? *Virginia Environ. Law J.* **15**, 743-784.
- Ransome, M.A. 1997. Nautical charting and the NOAA Commissioned Corps. *Sea Technol.* **38**, 97.
- Ratnaswamy, M.J., Warren, R.J., Kramer, M.T. & Adam, M.D. 1997. Comparisons of lethal and nonlethal techniques to reduce raccoon depredation of sea turtle nests. *Journal of Wildlife Management* **61**, 366-376.
- Reeves, Randall R., Clapham, Phillip J., and Brownell, Robert L. Jr. Draft recovery plan for the blue whale ({IBalaenoptera musculus}). 97. 39p. +attachments, prepared for the Office of Protected Resources, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Silver Spring, MD.
- Reeves, R.R. & Leatherwood, S. 1996. Black rivers, pink dolphins: elusive shadows in the flooded forest. *Pac. Discovery* **49**, 8-13.
- Register, F. 1997. Endangered fish and wildlife; Draft recovery plan for the blue whale. *Fed. Regist.* **62**, 41367.
- Rempel, R.S. & Rodgers, A.R. 1997. Effects of differential correction on accuracy of GPS animal location system. *Journal of Wildlife Management* **61**, 525-530.
- Reyer, H.-U. 1994. Ecology and evolution of mating systems. *Verh. Dtsch. Zool. Ges.* **87**, 97-113.
- Rice, Dale W. Marine mammals of the world: systematics and distribution. 97. Draft report, 4p.
- Richardson, W. John editor., LGL Ltd. and Greeneridge Sciences Inc. 1997. *Northstar Marine Mammal Monitoring Program, 1996: Marine Mammal and Acoustical Monitoring of a Seismic Program in the Alaskan Beaufort Sea-DRAFT*. Anchorage, AK, BP Exploration (Alaska) Inc. and National Marine Fisheries Service. (LGL Report TA2121-2) v.p.p. QL713.2 .N818 1997
- Rizzardi, K. 1997. Toothless? The endangered manatee and the Florida Manatee Sanctuary Act. *Florida State Univ. Law Rev.* **24**, 377-405.
- Rodriguez, J.P., Roberts, W.M. & Dobson, A. 1997. Where are endangered species found in the United States? *Endangered Species Update* **14**, 1-4.
- Roff, D. 1981. On being the right size. *American Naturalist* **118**, 405-422.
- Rogan, E., J. R. Baker, P. D. Jepson, S. Berrow, and O. Kiely . 1997. A mass stranding of white-sided dolphins (*Lagenorhynchus acutus*) in Ireland: biological and pathological studies. *Journal of Zoology, London* **242**(2): 217-227.
- Rosenbaum, H.C., Egan, M.G., Clapham, P.J., Brownell, R.L.Jr. & Desalle, R. 1997. An effective method for isolating DNA from historical specimens of baleen. *Molecular Ecology* **6**, 677-681.
- Rugh, D.J., Shelden, K.E.W. & Withrow, D.E. 1997. Spotted seals, {*Phoca largha*}, in Alaska. *Mar. Fish. Rev.* **59**, 1-18.
- Russell, R.W. & Wilson, J.W. 1997. Radar-observed "fine lines" in the optically clear boundary layer: reflectivity contributions from aerial plankton and its predators. *Boundary-Layer Meteorol.* **82**, 235-262.
- Ryman, N., Jorde, P.E. & Laikre, L. 1995. Supportive breeding and variance effective population size. *Conserv. Biol.*

9, 1619-1628.

Sabourenkov, E. 1994. Information on CCAMLR measures to prevent incidental mortality of seabirds. *Mar. Ornithol.* **22**, 250-252.

Sandweiss, D.H., Richardson, J.B.I., Reitz, E.J., Rollins, H.B. & Maasch, K.A. 1997. Determining the early history of El Niño. *Science* **276**, 965-967.

Schauer, J.H.S. & Murphy, E.C. 1996. Predation on eggs and nestlings of common murres (*Uria aalge*) at Bluff, Alaska. *Colonial Waterbirds* **19**, 186-198.

Schmidt, K.F. 1997. 'No-take' zones spark fisheries debate. *Science* **277**, 489-491.

Scientist, N. 1997. Ever thought of fishing with a sponge? [tool use by dolphins]. *New Sci.* **155**, 23.

Scientist, N. 1997. Slick busters [oil spill rehabilitation center]. *New Sci.* **155**, 5.

Scolaro, J.A. & Suburo, A.M. 1994. Timing and duration of foraging trips in Magellanic penguins (*Spheniscus magellanicus*). *Mar. Ornithol.* **22**, 231-235.

Sedmera, D., Misek, I. & Klima, M. 1997. On the development of cetacean extremities: II. Morphogenesis and histogenesis of the flippers in the spotted dolphin (*Isthminella attenuata*). *Eur. J. Morphol.* **35**, 117-123.

Sharma, N.K. 1995. Vikramshila Gangetic Dolphin Sanctuary. *Indian Forester* **121**, 895-901.

Shaw, P.W. 1997. Polymorphic microsatellite markers in a cephalopod: the veined squid (*Loligo forbesi*). *Molecular Ecology* **6**, 297-298.

Shinohara, M., Domingo-Roura, X. & Takenaka, O. 1997. Microsatellites in the bottlenose dolphin (*Tursiops truncatus*). *Molecular Ecology* **6**, 695-696. Simmons, James A., Michael J. Ferragamo, Prestor A. Saillant, Tim Haresign, Janine M. Wotton, Steven P. Dear

and David N. Lee . 1995. Auditory dimensions of acoustic images in echolocation, pp. 146-190 In: Arthur N. Popper and Richard R. Fay, editors. New York, Springer-Verlag.

Sjöström, T., Ozolins, J., Grevy, E. & Olsson, M. 1997. The otter (*Urotra lutra*) situation in Latvia and Sweden related to PCB and DDT levels. *Ambio* **26**, 196-201.

Slack, G. 1996. What are whales for? *Pac. Discovery* **49**, 6-7.

Smolker, R., Richards, A., Connor, R., Mann, J. & Berggren, P. 1997. Sponge carrying by dolphins (Delphinidae, *Tursiops* sp.): A foraging specialization involving tool use? *Ethology* **103**, 454-465.

Somarakis, S., Kostikas, I., Peristeraki, N. & Tsimenides, N. 1997. Fluctuating asymmetry in the otoliths of larval anchovy (*Engraulis encrasicolus*) and the use of developmental instability as an indicator of condition in larval fish. *Marine Ecology Progress Series* **151**, 191-203.

Stange, K. & Klungsoyr, J. 1997. Organochlorine contaminants in fish and polycyclic aromatic hydrocarbons in sediments from the Barents Sea. *ICES J. Mar. Sci.* **54**, 318-332.

Steidl, R.J., Hayes, J.P. & Schauber, E. 1997. Statistical power analysis in wildlife research. *Journal of Wildlife Management* **61**, 270-279.

- Stenson, G.B. 1994. The status of pinnipeds in the Newfoundland region. *NAFO Sci. Counc. Stud.* **21**, 115-119.
- Stewart, F.M., Phillips, R.A., Catry, P. & Furness, R.W. 1997. Influence of species, age and diet on mercury concentrations in Shetland seabirds. *Marine Ecology Progress Series* **151**, 237-244.
- Swenson, E. 1997. Western stocks of sea lions uplisted. *Natl. Fisherman* **78**, 10.
- Tekirian, T.L., Cole, G.M., Russell, M.J., Yang, F., Wekstein, D.R., Patel, E., Snowdon, D.A., Markesberry, W.R. & Geddes, J.W. 1996. Carboxy terminal of *-amyloid deposits in aged human, canine, and polar bear brains. *Neurobiol. Aging* **17**, 249-257.
- Terasawa, F., Yamagami, T., Kitamura, M. & Fujimoto, A. 1997. A pygmy killer whale ({*Tereresa attenuata*}) stranded at Sagami Bay, Japan. *Aquatic Mammals* **23**, 69-72.
- Townsend, Richard. 1990. *Conference on Shared Living Resources of the Bering Sea Region. US-USSR Legal and Administrative Conservation Regimes. June 5-7, 1990, University of Alaska at Fairbanks. Proceedings*. Fairbanks, AK, Sponsored by the President's Council on Environmental Quality, the Department of the Interior, the National Oceanic and Atmospheric Administration, the Marine Mammal Commission, the State of Alaska and the Center for Marine Conservation. 343p. QH95.26 .C66 1990
- Valsecchi, E. 1997. Microsatellite genetic distances between oceanic populations of the humpback whale ({*Megaptera novaeangliae*}). *Mol. Biol. Evol.* **14**, 355-362.
- Van Parijs, S.M., Thompson, P.M., Tollit, D.J. & Mackay, A. 1997. Distribution and activity of male harbour seals during the mating season. *Anim. Behav.* **54**, 35-43.
- VINRO. 1997. *Rezul'Taty Issledovaniy Morskikh Kotikov v Rossii v 1995-1996 (Results of Fur Seal Research in Russian in 1995-1996)*. Moscow, VINRO. 59p. QL714 .N2210 1995/96
- Vitousek, P.M., Mooney, H.A., Lubchenco, J. & Melillo, J.M. 1997. Human dominance of Earth's ecosystems. *Science* **277**, 494-499.
- Vladimirov, V. A. 1997. *Resul'Taty Issledovaniy Morskikh Kotikov v Rossii v 1995-1996 (Results of Fur Seal Research in Russia in 1995-1996)*. Moscow, VNIRO. 59p.p. QL714 .N2210 1995/96
- Wallace, Richard L. 1994. The Florida manatee recovery program: organizational learning and a model for improving recovery programs, pp. 131-155 In: Tim W. Clark, Richard P. Reading and Alice L. Clarke, editors. Washington, DC, Island Press.
- Weidinger, K. 1997. Variations in growth of Cape petrel {*Diomedea capense*} chicks. *Journal of Zoology, London* **242**, 193-207.
- Weimerskirch, H., Wilson, R.P. & Lys, P. 1997. Activity pattern of foraging in the wandering albatross: a marine predator with two modes of prey searching. *Marine Ecology Progress Series* **151**, 245-254.
- Weller, D.W., Cockcroft, V.G., W*rsig, B., Lynn, S.K. & Fertl, D. 1997. Behavioral responses of bottlenose dolphins to remote biopsy sampling and observations of surgical biopsy wound healing. *Aquatic Mammals* **23**, 49-58.
- Wells, Peter G., James N. Butler and Jane Staveley Hughes. 1995. *Exxon Valdez Oil Spill: Fate and Effects in Alaskan Waters*. Philadelphia, American Society for Testing and Materials. 965p. QH545.05 .E95 1995
- Whitehead, H. 1996. Babysitting, dive synchrony, and indications of alloparental care in sperm whales. *Behav. Ecol. Sociobiol.* **38**, 237-244.

- Whitney, S.C. 1989. The case for reforming the Environmental Protection Agency's scientific research program and establishing a uniform national laboratory accreditation and certification system. *Virginia Environ. Law J.* **9**, 99-143.
- Williams, D. 1997. ESA: are tribal fisheries at risk from weak stocks and a strong law? *Northwest Indian Fish. Comm. News* **17**, 6-7, 10.
- Wilson, B., Thompson, P.M. & Hammond, P.S. 1997. Skin lesions and physical deformities in bottlenose dolphins in the Moray Firth: population prevalence and age-sex differences. *Ambio* **26**, 243-247.
- Winston, M.R. & Angermeier, P.L. 1995. Assessing conservation value using centers of population density. *Conserv. Biol.* **9**, 1518-1527.
- Wirtz, P. 1997. Sperm selection by females. *Trends in Ecology and Evolution* **12**, 172-173.
- Wright, P.C. 1992. Certification practices in North America: where environmental programs fit. *Environ. Prof.* **14**, 351-358.
- Wu, J. & Loucks, O.L. 1995. From balance of nature to hierarchical patch dynamics: a paradigm shift in ecology. *Q. Rev. Biol.* **70**, 439-466.
- Yediler, A. & G*c*, A.C. 1997. Human impacts on ecological heritage: Mediterranean monk seal in the Cilician Basin. *Fresenius Environ. Bull.* **6**, 1-8.